

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plura ls	Time Stamp
L2	23	(BLOMQUIST.in. or MICAEL.in.) and (exhaust near4 gas) and (engine)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/09/17 12:21
L3	17	(BLOMQUIST.in. or MICAEL.in.) and (exhaust near4 gas) and (engine) and (particulat\$4 or particle\$4 or soot)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/09/17 12:21
L4	16	(BLOMQUIST.in. or MICAEL.in.) and (exhaust near4 gas) and (engine) and ((particulat\$4 or particle\$4 or soot) near4 (filter or trap))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/09/17 12:21
L5	37	(BLOMQUIST.in. or MICAEL.in.) and (exhaust near4 gas)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/09/17 12:21

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L6	20	(US-20050172613-\$).did. or (US-5771868-\$ or US-6644022-\$ or US-6957642-\$ or US-7017560-\$ or US-6816771-\$ or US-7189374-\$ or US-6786041-\$ or US-6769245-\$ or US-6625978-\$ or US-5806308-\$ or US-6666020-\$ or US-6925992-\$ or US-6594990-\$ or US-6062026-\$ or US-6981370-\$ or US-6338245-\$ or US-6823660-\$ or US-7104051-\$).did. or (WO-200034630-\$).did.	US-PGPU B; USPAT; DERWEN T	OR	ON	2007/09/17 12:22
L9	68	(exhaust near4 gas) and (engine) and ((particulat\$4 or particle\$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat\$4)) and ( (EGR or (exhaust near4 recirculat\$4)) near4 valve) and ((regenerat\$4) near4 (filter or trap)) and ((EGR or (exhaust near4 recirculat\$4)) near2 (intake near4 air)) and (intake near4 air near4 amount)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/17 12:24

## EAST Search History

L10	88	(exhaust near4 gas) and (engine) and ((particulat\$4 or particle\$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat\$4)) and ( (EGR or (exhaust near4 recirculat\$4)) near4 valve) and ((regenerat\$4) near4 (filter or trap)) and ((EGR or (exhaust near4 recirculat\$4)) near4 (intake near4 air)) and (intake near4 air near4 amount)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/09/17 12:24
L11	227	(exhaust near4 gas) and (engine) and ((particulat\$4 or particle\$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat\$4)) and ( (EGR or (exhaust near4 recirculat\$4)) near4 valve) and ((regenerat\$4) near4 (filter or trap)) and ((EGR or (exhaust near4 recirculat\$4)) near4 (intake near4 air))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/09/17 12:34
L13	154	(exhaust near4 gas) and (engine) and ((particulat\$4 or particle\$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat\$4)) and ( (EGR or (exhaust near4 recirculat\$4)) near4 valve) and ((regenerat\$4) near4 (filter or trap)) and ((EGR or (exhaust near4 recirculat\$4)) near2 (intake near2 air))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/09/17 12:24

## EAST Search History

L14	145	(exhaust near4 gas) and (engine) and ((particulat\$4 or particle\$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat\$4)) and ( (EGR or (exhaust near4 recirculat\$4)) near4 valve) and ((regenerat\$4) near2 (filter or trap)) and ((EGR or (exhaust near4 recirculat\$4)) near2 (intake near2 air))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/09/17 12:34
L17	63	(exhaust near4 gas) and (engine) and ((particulat\$4 or particle\$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat\$4)) and ( (EGR or (exhaust near4 recirculat\$4)) near4 (valve)) and ((threeway or three-way) near4 valve)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/09/17 12:24
L18	34	(exhaust near4 gas) and (engine) and ((particulat\$4 or particle\$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat\$4)) and ( (EGR or (exhaust near4 recirculat\$4)) near4 (valve)) and (regenerat\$4) and ((threeway or three-way) near4 valve)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/09/17 12:24

## EAST Search History

L22	112	(exhaust near4 gas) and (engine) and ((particulat\$4 or particle\$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat\$4)) and ( (EGR or (exhaust near4 recirculat\$4)) near4 valve) and ((regenerat\$4) near4 (filter or trap)) and ((EGR or (exhaust near4 recirculat\$4)) near4 (intake near4 air)) and (NOx or "NO.sub.x") and (60/272-324.ccls.)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/09/17 12:24
L24	170	(exhaust near4 gas) and (engine) and ((particulat\$4 or particle\$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat\$4)) and ( (EGR or (exhaust near4 recirculat\$4)) near4 valve) and ((regenerat\$4) near4 (filter or trap)) and ((EGR or (exhaust near4 recirculat\$4)) near4 (intake near4 air)) and (NOx or "NO.sub.x")	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/09/17 12:34

## EAST Search History

L25	226	(exhaust near4 gas) and (engine) and ((particulat\$4 or particle\$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat\$4)) and ( (EGR or (exhaust near4 recirculat\$4)) near4 ( valve)) and (EGR or (exhaust near4 recirculat\$4) near4 mixer) and ((control\$4 ) near4 (((EGR or (exhaust near4 recirculat\$4)) near4 air))))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/17 12:34
L26	126	(exhaust near4 gas) and (engine) and ((particulat\$4 or particle\$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat\$4)) and ( (EGR or (exhaust near4 recirculat\$4)) near4 ( valve)) and (EGR or (exhaust near4 recirculat\$4) near4 mixer) and ((control\$4 ) near4 (((EGR or (exhaust near4 recirculat\$4)) near2 air))))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/17 12:24

## EAST Search History

L28	130	(exhaust near4 gas) and (engine) and ((particulat\$4 or particle\$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat\$4)) and ( (EGR or (exhaust near4 recirculat\$4)) near4 valve) and ((regenerat\$4) near4 (filter or trap)) and ((EGR or (exhaust near4 recirculat\$4)) near2 (intake near4 air)) and (NOx or "NO.sub.x")	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/09/17 12:33
L30	53	(exhaust near4 gas) and (engine) and ((particulat\$4 or particle\$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat\$4)) and ( (EGR or (exhaust near4 recirculat\$4)) near4 valve) and (regenerat\$4) and (60/278.ccls. and 60/295-297.ccls.)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/09/17 12:24
L31	11	( (exhaust near4 gas) and (engine) and ((particulat\$4 or particle\$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat\$4)) and ( (EGR or (exhaust near4 recirculat\$4)) near4 ( valve)) and (EGR or (exhaust near4 recirculat\$4) near4 mixer) and ((control\$4 ) near4 (((EGR or (exhaust near4 recirculat\$4)) near4 air))) ).CLM.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/09/17 12:37

## EAST Search History

L32	20	((exhaust near4 gas) and (engine) and ((particulat\$4 or particle\$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat\$4)) and ( (EGR or (exhaust near4 recirculat\$4)) near4 valve) and ((regenerat\$4) near4 (filter or trap)) and ((EGR or (exhaust near4 recirculat\$4)) near4 (intake near4 air))).CLM.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/09/17 12:37
L33	3	( (exhaust near4 gas) and (engine) and ((particulat\$4 or particle\$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat\$4)) and ( (EGR or (exhaust near4 recirculat\$4)) near4 valve) and ((regenerat\$4) near4 (filter or trap)) and ((EGR or (exhaust near4 recirculat\$4)) near4 (intake near4 air)) and (NOx or "NO.sub.x")).CLM.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/09/17 12:37
L34	14	((exhaust near4 gas) and (engine) and ((particulat\$4 or particle\$4 or soot) near4 (filter or trap)) and (EGR or (exhaust near4 recirculat\$4)) and ( (EGR or (exhaust near4 recirculat\$4)) near4 valve) and ((regenerat\$4) near2 (filter or trap)) and ((EGR or (exhaust near4 recirculat\$4)) near2 (intake near2 air)) ).CLM.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TD B	OR	ON	2007/09/17 12:38